

ZH400UST

Superb for signage - 20,000 hours full brightness**



- **Bright Full HD 1080p laser projector - 4000 ANSI lumens**
- **Ultra short throw lens - 100" image from less than half a metre away**
- **20,000 hours maintenance-free laser light source at full brightness****
- **Dust resistant – Independently tested, IP5X certification for total reliability**

The ZH400UST is powered by long-lasting, low maintenance DuraCore laser light source. The lamp-less and filter-free design vastly reduces running costs for a low total cost of ownership.

Weighing only 5.6kg, this projector can be mounted just centimetres away from a wall or surface and can project an image size of over 100 inches (254cm).

Supporting 24/7 operation and versatile orientation, the ZH400UST is a flexible, powerful and bright ultra short throw projector which makes for a superb signage solution where space or accessibility can be limited, such as shop windows or retail displays.

Specifications

Display/image	
Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	100,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9
Keystone correction - vertical	+/-15°
Horizontal scan rate	15.3 ~ 91.1Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	80%
Screen size	2.21m - 2.59m (87in - 102in)(Diagonal)
Lamp info	
Light source	Laser
LASER life	20,000 hours
Optical	
Throw ratio	0.25:1
Projection distance (m)	0.45m - 0.59m
Zoom type	Fixed
Focal length (mm)	3.72
Native offset	120%
Connectivity	
Connections	<p>Inputs 2 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm, 1 x Audio RCA L&R</p> <p>Outputs 1 x VGA shared with VGA2, 1 x Audio 3.5mm, 1 x USB-A power 2A</p> <p>Control 1 x RS232, 1 x RJ45, 1 x mini USB service, 1 x USB-A wireless</p>
General	
Noise level (typical)	30dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D
3D	Full 3D
Security	Security bar,Kensington Lock,Password protected interface
OSD / display languages	18 languages: Arabic,Danish,Dutch,English,Finnish,French,German,Italian,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese (simplified),Spanish,Chinese (traditional),Turkish
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Yes
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Networking	
LAN - control	Yes
Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	210W
Power consumption (max)	330W
Weight and dimensions	
Net weight	5.6kg
Dimensions (W x D x H) (mm)	382 x 310 x 124

